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BOROUGH OF SCARBOROUGH

ANNUAL REPORT

of

THE MEDICAL OFFICER OF HEALTH

for the year 1966,

by

W. G. EVANS

M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.

including

ANNUAL REPORT

of the Chief Public Health Inspector

JOHN PESTER

M.A.P.H.I., M.R.S.H.

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BOROUGH OF SCARBOROUGH

PUBLIC HEALTH DEPARTMENT

STAFF

Medical Officer of Health District Medical Officer (No. 10 District of the North Riding County Council) and Divisional School Medical Officer	DR. W. G. EVANS, M. A.; M. B.; B. Chir.; M. R. C. S.; L. R. C. P.; D. P. H.
Deputy Medical Officer of Health Assistant School Medical Officer	ELIZABETH R. CAMERON, M. B.; Ch. B.; D. P. H.
Chief Public Health and Meat and Food Inspector	JOHN PESTER, M. A. P. H. I.; M. R. S. H.
Public Health and Meat and Food Inspectors	C. HARRISON, M. A. P. H. I. N. THORPE, M. A. P. H. I. (to 5. 6. 1966) J. F. PINKSTONE, M. R. S. H. R. M. MILNER, M. A. P. H. I. (to 6. 3. 1966) D. L. ABBA, M. A. P. H. I. (from 11. 7. 1966) R. KAYE, M. A. P. H. I. -do-
Superintendent, Medical Baths and Public Slipper Baths	T. W. WILD, M. C. S. P.
Chief Clerk	F. HENRY, M. R. S. H.

In the Borough, the following Committees are concerned with matters of Public Health viz:-

The Health Committee

The Housing Committee

The Local Area Health Sub-Committee for No. 10 District of the North Riding County Council. On this Committee Scarborough Borough Council is represented by five of the Council's Members.

Health Department,
Northway,
Scarborough.

Mr. Chairman and Members
of the Health Committee.

I beg to submit my report for the year 1966.

In general the statistics relating to health show little variation from those of last year. These variations are too small to have much significance.

Food poisoning was more than usually prevalent, possibly owing to the warmer weather early in the season. Most of the cases occurred in one incident though nine other incidents in which food poisoning was suspected were reported to the Health Department. In these nine incidents no evidence of food poisoning was found. Most of them were probably due to a virus infection which is spread in the same way as a cold or influenza.

This year I have included two tables relating to the prevalence of Venereal disease.

It should be remembered when considering these figures that they will include a number of patients from outside this area. On the other hand, they relate only to those treated at the Special Clinic and do not include those treated by General Practitioners.

The figures are therefore mainly of value in comparing one year with another.

I beg to remain,

Mr. Chairman, Miss Slarke
and Gentlemen,

Your obedient servant,

W. G. EVANS,
M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.

BOROUGH OF SCARBOROUGH

ANNUAL REPORT FOR THE YEAR ENDED 31ST DECEMBER, 1966.

Statistics and Social Conditions

The following is a summary of the statistics and social conditions:-

Marriages	342
Marriage rate per 1,000 population	8.1
Number of inhabited properties including flats (at 31st December, 1966)	14,476
" " uninhabited houses at 31st December, 1966	575
Rateable Value at 31st December, 1966	£1,997,825
Estimated sum represented by a penny rate revised for 1966/67	£7,895
Number of new houses and flats built by the Corporation	58
" " " houses and flats erected privately ...	101
" " " flats, by conversion, privately ...	12
Hours of bright sunshine ... ... (On the 29th May, 1966, 15.6 hours bright sunshine were recorded)	1176.6
Total Rainfall	30.48 ins.
Prevailing Wind	West

UNEMPLOYMENT

Maximum total on the Unemployment Register was in November, 1966, when the figures were as follows:-

MALES	FEMALES	TOTAL
1,087	286	1,373

Vital Statistics

Year	Population	Births – Live and Still	Live Birth Rate per 1,000 Pop. Adjusted	Deaths	Rate per 1,000 Pop. Adjusted	TOTAL Infant Deaths	Rate per 1,000 Live Births	Still-Births	Rate per 1,000 Total Births
1966	42,040	602	16.7	803	12.6	12	20.2	9	14.9
1965	42,190	621	16.9	753	11.4	15	24.5	11	17.7
1964	42,190	665	18.13	742	12.5	12	18.3	9	13.5
1963	41,930	636	17.43	745	12.6	12	19.2	11	17.3
England and Wales (provisional) 1966		–	17.7	–	11.7	–	19.0	–	15.4

BIRTHS

Total Births

	Live		Total	Still		Total	Grand TOTAL
	Male	Female		Male	Female		
Legitimate	281	227	508	3	3	6	514
Illegitimate	39	46	85	1	2	3	88
	320	273	593	4	5	9	602

Illegitimate live births per cent of total live births 14.3

Infant Mortality Rates

Total infant deaths per 1,000 total live births ... 20.2

Legitimate infant deaths per 1,000 Legitimate live births 19.6

Illegitimate infant deaths per 1,000 Illegitimate live births 23.5

Neo-natal Mortality Rate (death under 4 weeks per 1,000 total live births) 15.1

Early Neo-natal Mortality Rate (death under 1 week per 1,000 total live births) 13.4

Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 total live and still-births) 28.2

Maternal Mortality 1

1,005 births took place in the Borough in 1966 (compared with 1,055 in 1965).

Of the 1,005 births, 566 related to Borough residents (compared with 612 in 1965).

Of the 566 births in Scarborough to residents, 87 were born at home, 464 in hospital (81.2%) and 15 in private nursing homes. In addition 3 babies were born away from Scarborough to mothers normally resident in Scarborough.

DEATHS

	Male	Female	Total
Death from all causes	367	436	803

CAUSES OF DEATH	Males - Age Groups								
	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74
Tuberculosis, Respiratory	-	-	-	-	-	-	-	-	-
Tuberculosis, Other	-	-	-	-	-	-	-	-	-
Other Infective & Parasitic Diseases	-	-	-	-	-	-	-	-	-
Malignant neoplasm, stomach	-	-	-	-	-	-	-	1	2
" " Lung, bronchus	-	-	-	-	-	2	2	6	13
" " Breast	-	-	-	-	-	-	-	-	-
" " Uterus	-	-	-	-	-	-	-	-	-
Other malignant and lymphatic neoplasms	-	-	-	-	-	-	1	7	11
Leukaemia, Aleukamia	-	-	-	-	-	-	-	-	2
Diabetes	-	-	-	-	-	1	-	-	1
Vascular lesions of nervous system	-	-	-	-	1	-	1	2	20
Coronary disease, angina	-	-	-	-	-	1	6	23	38
Hypertension with Heart Disease	-	-	-	-	-	-	-	-	1
Other Heart Disease	-	-	-	-	-	-	2	4	14
Other Circulatory Diseases	-	-	-	-	-	-	2	-	1
Influenza	-	-	-	-	-	-	-	1	-
Pneumonia	3	-	-	1	-	-	-	-	1
Bronchitis	-	-	-	-	-	-	2	1	8
Other diseases of respiratory system	-	-	-	-	-	-	-	-	-
Ulcer of stomach & duodenum	-	-	-	-	-	-	-	1	2
Gastritis, Enteritis & Diarrhoea	-	-	-	-	-	-	-	-	-
Nephritis and Nephrosis	-	-	-	-	-	-	1	-	3
Hyperplasia of Prostate	-	-	-	-	-	-	-	-	1
Pregnancy, Childbirth, Abortion	-	-	-	-	-	-	-	-	-
Congenital Malformations	2	-	-	-	-	-	-	-	-
Other defined and ill-defined diseases	3	1	-	-	-	-	1	2	3
Motor Vehicle Accidents	-	-	-	1	1	3	-	-	2
All other accidents	-	-	-	1	-	1	1	-	1
Suicide	-	-	-	-	1	2	1	1	-
Homicide and Operations of War	-	-	-	-	-	-	-	-	1
TOTAL ALL CAUSES	8	1	-	3	3	10	20	49	125

Females - Age Groups												
75+	TOTAL	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	TOTAL
-	-	-	-	-	-	-	-	-	-	1	1	2
-	-	-	-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	1	-	-	-	-	-	1
4	7	-	-	-	-	-	-	-	-	2	4	6
3	26	-	-	-	-	-	-	-	2	2	1	5
-	-	-	-	-	-	-	-	1	4	3	3	11
-	-	-	-	-	-	-	-	-	-	-	3	3
8	27	-	-	-	-	-	1	4	10	13	12	40
-	2	-	-	-	-	-	-	-	2	1	-	3
1	3	-	-	-	-	-	-	-	1	2	2	5
30	54	-	-	-	-	-	1	2	6	11	55	75
27	95	-	-	-	-	-	-	-	4	25	45	74
1	2	-	-	-	-	-	-	-	-	-	3	3
46	66	-	-	-	-	-	1	-	3	9	111	124
2	5	-	-	-	-	-	-	2	1	4	10	17
-	1	-	-	-	-	-	-	-	1	1	2	4
6	11	1	-	-	-	-	-	-	-	2	6	9
7	18	-	-	-	-	-	-	-	-	4	4	8
1	1	-	-	-	-	-	-	-	-	-	-	-
3	6	-	-	-	-	-	-	-	1	-	-	1
-	-	-	-	-	-	-	1	-	-	-	-	1
1	5	-	-	-	-	-	-	1	-	-	1	2
1	2	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	1
-	2	-	-	-	-	-	-	-	-	-	-	-
3	13	3	-	-	-	1	1	2	1	8	6	22
1	8	-	-	-	1	-	-	-	1	-	-	2
3	7	-	1	-	-	-	-	2	1	2	8	14
-	5	-	-	-	-	-	-	1	1	-	-	2
-	1	-	-	-	-	-	-	-	-	-	-	-
148	367	4	1	-	2	2	5	15	39	90	278	436

INQUESTS

The Borough Coroner held 38 inquests in 1966 relating to the deaths of 25 residents, and 13 non-residents. In addition 97 deaths were certified by the Coroner, after post-mortem without inquest.

The following table shows the causes of death and the age groups of the 25 residents upon whom inquests were held:-

	0-1	1-4	5-14	15-24	25-44	45-64	65+	Total
Falls at Home	-	-	-	-	-	-	5	5
Other Falls	-	-	-	-	1	2	-	3
Road Accidents	-	-	-	-	-	1	-	1
Gas Poisoning	-	-	-	-	2	2	2	6
Drowning	-	-	-	1	-	-	-	1
Shooting	-	-	-	-	-	-	1	1
Barbiturates	-	-	-	-	1	3	1	5
Suffocation	-	1	-	-	-	-	1	2
Electrocution	-	-	-	-	-	1	-	1
	-	1	-	1	4	9	10	25

INFANT MORTALITY

Of the 12 infant deaths, 9 did not survive the first month of life. The Sub-joined table gives details of the deaths:-

Cause	Under 1 month	One month to 1 year	Total
Other Defined & ill Defined Diseases	6	-	6
Congenital Malformations	2	-	2
Pneumonia	1	3	4
	9	3	12

INFECTIOUS DISEASES

Notifications of infectious diseases received during 1966 and the previous 3 years are as follows:-

	1966	1965	1964	1963
Scarlet Fever	14	20	5	7
Whooping Cough	13	2	44	36
Measles	347	569	521	388
Dysentery	-	3	2	1
Erysipelas	-	2	1	2
Meningoccocal Infection	-	-	-	2
Puerperal Pyrexia	2	2	1	7
Pneumonia	6	8	13	8
Food Poisoning	7	8	1	1
Pulmonary Tuberculosis	7	10	11	10
Non-Pulmonary Tuberculosis	2	-	3	2
Ophthamia Neonatorum	-	1	-	-

Tuberculosis

There were 2 deaths from Pulmonary Tuberculosis during the year and 7 new cases were notified compared with 10 in 1965.

The Mass Radiography Unit paid its annual visit in October and the following tables supplied by the Superintendent Radiographer shows the results of its work.

The unit was located at The Medical Baths, The Crescent, by permission of the Borough Council and a special session was held at Eastfield Clinic by permission of the North Riding County Council.

SUMMARY

GROUP	MALE	FEMALE	TOTALS
Public Sessions	823	924	1,747
Industrial Groups	2	50	52
Teachers	-	-	-
Students etc.	24	32	56
Hospital, Nurses and Other Staffs	-	-	-
Royal Navy Cadets	1	-	1
G.P. Nominees	2	-	2
Totals	852	1,006	1,858

Number of cases referred to Chest Clinic = 11

Diagnoses

	MALE	FEMALE	TOTALS
Active Pulmonary Tuberculosis	-	-	-
Inactive Pulmonary Tuberculosis	2	2	4
Intrathoracic Growths	1	-	1
Other abnomalities	1	3	4
No abnormality detected	-	-	1
Failed to Attend	-	-	1
		TOTAL	11

VENEREAL DISEASES

The Consultant Venereologist at St. Mary's Hospital Special Clinic has kindly supplied the following details for entry in this report.

NEW CASES IN 1966 (SCARBOROUGH BOROUGH ONLY)

Age in Years	Sex	Syphilis	Gonorrhoea	Non-Gonococcal Urethritis	Others	Total
Under 16	M	–	–	–	–	–
	F	–	–		1	1
16 – 17	M	–	1	–	–	1
	F	–	–		3	3
18 – 19	M	–	3	–	–	3
	F	–	1		4	5
20 – 24	M	–	5	3	1	9
	F	–	3		3	6
25 & Over	M	–	9	6	8	23
	F	1	3		9	13
TOTAL		1	25	9	29	64

The following table relates to attendances and new cases from the whole of the area served by the Special Clinic at St. Mary's Hospital, Scarborough.

Year	Sessions	Attendances	New Cases
1966	51	345	112
1965	51	226	81
1964	50	254	67
1963	52	180	46
1962	50	219	57

Immunisation and Vaccination

(a) SMALLPOX

Records relating to the primary vaccination of 295 residents under 16 years of age and the re-vaccination of 13 residents under 16 years of age were received during the year. Of the 295 primary vaccinations, 110 related to children under 1 year of age.

(b) POLIOMYELITIS

Completed Courses of oral vaccine given during the year are set out in the following table:-

Oral Vaccine		
	Number of persons vaccinated	
	Primary Courses	Reinforcing Courses
Pre-school children	678	113
School children	32	127
TOTAL	710	240

(c) DIPHTHERIA, WHOOPING COUGH, TETANUS

The following table sets out information as to numbers of Scarborough children who completed immunisation during 1966, viz:-

Diphtheria and Whooping Cough	Diphtheria and Tetanus	Diphtheria Whooping Cough and Tetanus	Diphtheria, Whooping Cough and Tetanus and Polio	Tetanus	Booster Doses
5	44	532	7	23	344

(1) MEDICAL AND SLIPPER BATHS - REPORT BY THE SUPERINTENDENT FOR 1966.

Medical Baths

The Establishment continues to provide a service for the administration of skilled physical treatment on the recommendation of the general practitioners and consultants in the area. Treatment has been administered to men, women and children in all walks of life, but the bulk of the work done being concerned with the diseases of degeneration, the average age of the patients tends to be somewhat advanced.

In the summer season, the majority of patients attending are visitors either coming to Scarborough to combine holidays with intensive treatment, or being suddenly affected whilst on holiday away from home, are able to get immediate treatment. An extra physiotherapist is employed from June to September.

The fees charged are within the means of all classes of the community and the continued increase in the numbers of people participating in the various Health Insurance schemes indicates a continued demand for treatment outside the National Health Service.

Slipper Baths

Attendance at the Slipper Baths continues to diminish as the years go by, due to improvement grants and the demolition of the older properties in the town, and the rehousing of the people in more modern accommodation.

Yearly figures of attendance

PHYSIOTHERAPY	7,102
TURKISH BATHS	2,182
SLIPPER BATHS	4,176
	13,460

Summary of Principal Cases Treated

DISEASES OF RHEUMATIC AETIOLOGY	1,646
" " RESPIRATORY SYSTEM	29
" " CIRCULATORY SYSTEM	30
" " C.N. "	41
HERNIATION OF NUCLEUS PULPOSUS	194
SOFT TISSUE INJURIES	86
FRACTURES AND OTHER BONY INJURIES	49

Summary of Treatments Given

ELECTROTHERAPY	2,001
ULTRA SHORT WAVE DIATHERMY	3,406
MASSAGE AND EXERCISES	3,650
MANIPULATION AND TRACTION	500
WAX BATHS AND HYDROTHERAPY	103
ULTRA VIOLET IRRADIATION	316
MICRO WAVE THERAPY	964

(2) WATER SUPPLIES

The Water Engineer kindly provided the following information for inclusion in this Annual Report.

The Water Supply of the Borough of Scarborough is satisfactory both in quality and quantity; and does not show plumbosolvent properties.

Bacteriological Tests

A total of 393 samples were taken from the distribution system, (mostly from consumer taps), of these 13 were found on the initial sampling, to be unsatisfactory but on subsequent re-sampling all were proved to be satisfactory. In no case was there any indication that the water supplied was anything but wholesome.

Chemical Analyses.

18 samples were taken for chemical analysis during 1966.

Total hardness of Irton Water was 174 p.p.m. of which approximately 34.5% was permanent hardness.

Total hardness of Cayton water was 264 p.p.m. of which approximately 28% was permanent hardness.

Mains Supply

Only 2 dwellings within the Borough do not have a mains water supply. This is due to topographical reasons. At 31st December, 1966, a total of 15,367 dwellinghouses, flats etc., were connected to the mains. It is estimated that a population of 7 has not a mains water supply, the rest of the population of the town being supplied from public water mains.

I am indebted to the Borough Engineer for the following information relating to Sewerage and Housing.

(3) SEWERAGE

No major work has been carried out on trunk sewers during the year. However, it is anticipated that work will start during 1967 on the enlargement of a portion of the Northern Outfall Sewer north of the Corner Cafe, together with the construction of a new overflow chamber and storm water overflow sewer at the Corner Cafe. Apart from this it is not anticipated that any major works on trunk sewers will be required in the immediate future.

(4) HOUSING

58 new flats and houses were built by the Corporation during 1966, and 101 new houses and flats were built by private enterprise. In addition 12 new flats were developed by private enterprise by conversion during the year.

(5) LABORATORY FACILITIES

The Public Health Laboratory Service at Hull provides laboratory services for the Health Department, submitting reports on pathological specimens, samples of milk, ice-cream and water.

(6) BYELAWS

During the year no new Bye-laws were brought into force.

NATIONAL ASSISTANCE ACT, 1948, - SECTION 47, AND NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

It was necessary during the year to implement this section on two occasions. This section relates to the compulsory removal to hospital or other institution of persons not receiving proper care and attention in their own homes.

Two patients both elderly ladies were admitted to St. Mary's Hospital, one died shortly after admission and the other is still accommodated there.

(8) NATIONAL ASSISTANCE ACT, 1948 - SECTION 50.

Arrangements were made under this section on behalf of the Borough Council for the burial of three persons for whom no other arrangements had been made for burial.

NATIONAL HEALTH SERVICE ACT, 1946.

The following services are provided in the Borough by the North Riding of Yorkshire County Council as the Local Health Authority, viz:-

NAME OF CLINIC	PLACE WHERE HELD	DAY AND TIME OF MEETING
ANTE-NATAL CLINICS		
Scarborough	Northway Clinic	Tuesday and Friday weekly, 2.0 p.m.
"	Westway, Eastfield	Tuesday weekly, 2 p.m.
POST-NATAL CLINIC		
Scarborough	Northway Clinic	Friday, weekly at 2.0 p.m. (except last Friday in each month).
"	Westway, Eastfield	2nd Tuesday each month at 2.0 p.m.
INFANT WELFARE CENTRES		
Scarborough	Northway Clinic	Monday and Thursday weekly, 2.0 p.m.
"	Westway, Eastfield	Monday and Wednesday weekly, 2.0 p.m.
ORTHOPAEDIC CLINIC		
Scarborough	Northway Clinic	1st and 3rd Friday by appointment.
DIPHTHERIA IMMUNISATION CLINICS		
Scarborough	Northway Clinic	2nd and 4th Wednesday in each month, 10 a.m.
"	Westway, Eastfield	1st and 3rd Tuesday in each month, 10.30 a.m.

NAME OF CLINIC	PLACE WHERE HELD	DAY AND TIME OF MEETING
TODDLERS' CLINIC		
Scarborough	Northway Clinic	Thursday weekly, 9.30 a.m. to 11 a.m.
CERVICAL CYTOLOGY		
Scarborough	Northway Clinic	By appointment.
"	Westway Clinic, Eastfield	By appointment.
CHIROPODY SERVICE		
Scarborough	13 Elders Street	By appointment.
"	Westway Clinic, Eastfield	By appointment.
POLIOMYELITIS VACCINATION CLINICS		
Scarborough	Northway Clinic	1st Wednesday in each month.
"	Westway Clinic, Eastfield	1st Friday in each month.

SCHOOL HEALTH SERVICE

MINOR AILMENTS CLINICS		
Scarborough	Northway Clinic	Monday and Wednesday 9 a.m. to 12 noon.
"	Northstead School	Wednesday weekly, 9.30 a.m. to 12 noon.
"	Hinderwell School, Seamer Road	Thursday weekly, 9.30 a.m. to 12 noon.
"	Westway, Eastfield	Wednesday morning, weekly.
"	Raincliffe School	Wednesday, weekly, 10 a.m. to 12 noon.

NAME OF CLINIC	PLACE WHERE HELD	DAY AND TIME OF MEETING
DOCTORS' SPECIAL SESSIONS		
Scarborough	Northway Clinic	Monday weekly, 9 a.m. to 12 noon, Wednesday 9 a.m. to 11 a.m.
OPHTHALMIC CLINIC		
Scarborough	Northway Clinic	Monday weekly by appointment only, 9.30 a.m.
CHILD GUIDANCE CLINIC		
Scarborough	Northway Clinic	Mondays p.m. Tuesdays a.m. & p.m. Tuesdays p.m. By appointment.
DENTAL CLINICS		
Scarborough	Northway Clinic	Monday to Friday, by appointment only.
"	Westway Clinic, Eastfield	Monday to Thursday, by appointment only.
SPEECH CLINIC		
Scarborough	Northway Clinic	By appointment, Tuesday, Wednesday and Thursday mornings.
PAEDIATRIC CLINIC		
Scarborough	Northway Clinic	By appointment.
ORTHOPAEDIC CLINIC		
Scarborough	Northway Clinic	By appointment.
REMEDIAL EXERCISES		
Scarborough	Northway Clinic	Tuesday and Friday weekly, 9 a.m. to 12 noon.
"	Westway Clinic, Eastfield	Thursday afternoon, by appointment.

N.B. Bank Holidays excepted in all cases.

Domiciliary Midwifery and Home Nursing

Seven nurses were employed full-time and four part-time in the Borough by the County Council on Home Nursing duties. Two whole-time midwives and two combined duties nurses (i.e. midwifery and home nursing) were also employed full-time.

Health Visiting

Eight whole-time Health Visitors/School Nurses operated in the Borough, their duties including visiting children from the age of 2 weeks until 15 years of age. A steadily increasing proportion of their time is spent in the care of the aged. In addition they attend the various clinics, follow-up notifications of infectious diseases, visitations at home of tuberculosis patients, investigate social conditions relating to applications for service of Home Helps, boarding out of children or adoption of children. A nurse is also employed part-time for the domiciliary visiting of diabetic patients.

Home Help Service

Home Helps are available (on application supported by medical evidence) to render temporary assistance in the homes of applicants in the following categories, viz:-

(i) Women having domiciliary confinement;

(ii) Persons requiring help because of sickness or pregnancy of housewife or her absence in hospital;

(iii) Other cases of acute illness, particularly of children where there is a number of healthy children to be cared for, and

(iv) Aged persons or chronic sick persons who are unable to obtain admission to hospital.

Ambulance Service

An Ambulance Depot (open day and night) is maintained at Dean Road, Scarborough, where Ambulance Service facilities are available on request by Hospital Medical Staff, General Practitioners, Police Officers and, in cases of sudden emergency, members of the public.

After-care of Tuberculosis and other illnesses

By arrangement, the Scarborough and District Council of Social Service provides, on behalf of the North Riding County Council, after-care facilities for tuberculosis patients as well also for those suffering from other illnesses.

Additional bedding, clothing, etc., can be provided and loan of sick room equipment obtained, on recommendations by doctors and or district nurses.

Family Planning Association

The Scarborough Family Planning Clinic hold Sessions at Northway Clinic on the first two and the last Thursday evenings in each month. The premises are made available to the Association by the County Council.

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR THE YEAR, 1966.

I have pleasure in submitting my twelfth Annual Report on the work of the Public Health Inspectors.

There were a number of staff changes during the year. Mr. R.M. Milner left in March for an appointment with the Holmfirth U.D.C. Mr. N. Thorpe moved to Thornton-Cleveleys U.D.C. in June. Messrs. D.L. Abba and R. Kaye commenced duties with the Department in July. It is regrettable that there was no response to an advertisement for a pupil Inspector.

During the summer months the Inspectors were fully engaged on work in connection with an outbreak of Food Poisoning. A large number of the staff of the cafe organisation involved were infected, and were laid off food handling duties. These people were required to report daily to the Health Department, and much time was spent in collecting faecal specimens from the carriers. First priority must always be given to such an outbreak and every endeavour made to limit the spread, at the same time being careful to avoid panic or false rumours. There was a considerable amount of week-end and night work, and I am very grateful that we were able to support the Medical Officer Health in stopping what could have been the most serious outbreak of its kind.

My report shows that routine environmental health work continued during the year. Another large area was surveyed for condition of repair of the houses and to ascertain the number lacking bathrooms and other important amenities. The usual strict attention was given to food hygiene and sampling work, and the Department continued to perform all the meat inspection duties at the Seamer Abattoir.

Summary of Inspections made of various premises during 1966.

	Number of visits
Accumulations	86
Animals and Birds	67
Caravan Sites	16
Cinemas, etc.	2
Clean Air Act: Visits re Complaints	52
" " " Observations of chimneys ...	38
" " " Boilerhouses visited	25
Drains (choked or defective)	381
Dirty or verminous premises	27
Factories (with mechanical power)	119
" (without mechanical power)	7
Houses (for repair and improvement, or closure) ...	1,204
Infectious Disease	14
Interviews with owners, builders, etc. ...	347
Merchandise Marks Act	210
Miscellaneous matters	181
Noise nuisance	3
Offensive smells	70
Offices, Shops etc. Act	645

	Number of visits
Overcrowding	2
Pavings - Yards and Passages	139
Rag Flock Act	3
Shipping and Fish Piers	194
Vermin - Rats and Mice (special investigations)	174
" - Other than Rats and Mice	65
Number of general complaints received and investigated	234
Number of drains tested	105
" " drains and waste pipes cleared or repaired	30
" " disinfections after infectious disease	1 premise
" " disinfestations of verminous premises	40 premises

Notices Served

Statutory Notices (Public Health Acts) ...	15
Informal Notices (Public Health Acts) ...	133
" " (Factories Act, 1961) ...	3
" " (Prevention of Damage by Pests Act, 1949) ...	12
" " (Clean Air Act) ...	5
" " (Offices, Shops etc. Act, 1963) ...	145
" " (Housing Act, (repairs)) ...	39

ACTION IN CONNECTION WITH UNSATISFACTORY HOUSING CONDITIONS

1,204 visits were made under the Housing and Public Health Acts to ascertain the fitness of houses for occupation.

House closure

Six unfit houses were represented individually and seven families were rehoused from unfit houses. Four houses, subject to Closing Orders were thoroughly repaired and reconditioned, and the Orders were revoked.

House repair and improvement procedure

The survey of houses continued during the year, houses in certain streets being systematically inspected as to condition of repair. Notices were sent to owners where defective structural conditions were found, and all owners were informed of the Improvement Grant procedure in the cases of houses which were found to be lacking in the required amenities - a bathroom with bath, washbasin and internal water closet, a hot water installation and a foodstore.

Houses in Brinkburn Road, Britannia Street, Caledonia Street, Candler Street, Fairfax Street, Gladstone Lane, Gladstone Road, Gladstone Street, Gordon Street, Hibernia Street, Ireton Street, Manor Road, Prospect Road, Raleigh Street, Rothbury Street, Wooler Street and Wykeham Street were inspected, and the following is a summary of the survey undertaken:-

Number of houses inspected	818
" " " in some disrepair	42
" " " lacking all or some of the Grant amenities	145

Since the survey started, the owners of 22 houses applied for Improvement Grants. Tenants of nineteen houses were re-housed by the Corporation on the owners undertaking to recondition the houses before re-occupation.

Sixty-six houses, which were the subject of application for Improvement Grants, were inspected. Fourteen of these, requiring repair, were brought up to a satisfactory standard by the end of the year, the remainder being in good structural condition.

42 complaints regarding miscellaneous items of disrepair and dampness were investigated. The following is a summary of action taken under the repairs section of the Public Health and Housing Acts:-

Number of notices issued	103
" " houses made fit by informal action	82
" " " " " " statutory action	8

Overcrowding

No cases of overcrowding were dealt with during the year.

Rent Act, 1957.

One application for Certificates of Disrepair was made during the year.

Food Hygiene

Routine inspection of food premises was again undertaken, and many improvements carried out during the year. Fifty-two complaints involving food and conditions at food premises were investigated, and fourteen complaints regarding conditions at boarding houses, etc., were dealt with. Inspections were again carried out of premises for which application had been made to advertise in the Scarborough Holiday Guide, comprising hotels, boarding houses and holiday flatlets.

SUMMARY OF DIFFERENT TYPES OF FOOD PREMISES IN THE BOROUGH ON DECEMBER, 31ST.

		NUMBER
	Bakehouses	25
	Beer Bottling	3
	Cafes, Restaurants and Canteens ...	181
	Confectionery	41
(R)	Pasteurising Plants	1
(R)	Milkshops (including Depots)	103
	Egg Pasteurisation Plants	0
	Fried Fish Shops	34
	Wet Fish and Shellfish Shops	30
(R)	Fish Curer	1
	Greengrocers - wholesalers and retailers ...	63
	Grocers - wholesalers and retailers ...	116
(R)	Ice Cream Manufacturers	6
(R)	" " Shops (retail sale) ...	198
(R)	" " Depots (wholesale)	2

Licensed Premises	101
(R) Meat Shops (Retail sale and registered for manufacture of sausages and/or cooked meats) ...	66
Soft drinks manufacturers	2
Sweets and Rock Makers	6
Sweet Shops (including wholesalers)	107
Miscellaneous (Candy Floss, waffles, etc.) ...	9

(R) - Registered Premises.

WORK DONE IN CONNECTION WITH FOOD PREMISES

(a) Number of Inspections made:-

Bakehouses	75
Cafes, Restaurants and Canteens	371
Dairies and Milkshops	36
Fried Fish Shops	39
Wet Fish and Shell Fish Shops	25
Grocers	86
Hotels and Boarding Houses	180
Ice Cream Premises	87
Licensed Premises	40
Meat Preparation Premises and Shops	99
Other Food Premises	76
TOTAL INSPECTIONS	1,114

(b) Number of notices served and complied with:-

The Food Hygiene Regulations: 41 notices served.

52 notices complied with (including notices outstanding on 1st January).

SUPERVISION OF THE MILK SUPPLY

Number of Pasteurising Plants (on 31st December)	1
" " Milkshops (for sale of graded bottled milk)	103
" " inspections made of above premises	36
" " notices served under the Milk and Dairies Regulations	NIL

SAMPLES OF MILK TAKEN FOR BACTERIOGICAL AND OTHER EXAMINATIONS

No. of Samples taken	Designation of milk	Results	
65	Pasteurised	Satisfied Tests	64
		Failed Phosphatase Test	1
4	Sterilized	Satisfied Test	4
4	Untreated	Satisfied Methylene Blue and Biological Test	4

FOOD AND DRUGS SAMPLING

The following samples were taken and submitted to the Public Analyst for analysis under the Food and Deugs Act, 1955, and the Food Orders:-

ARTICLE	Number reported as		TOTAL
	Genuine	Not genuine or below standard	
Ascorbic Acid	1	–	1
Beef etc. Cakes	2	–	2
Beef Paste	1	–	1
Cheeses	3	–	3
Cooling Powders	2	–	2
Cream	1	–	1
Fish Cakes	2	–	2
Health Drink	1	–	1
Milk	67	1	68
Preserves	3	–	3
Rose Hip Syrup	1	–	1
Soft Drinks	7	–	7
Stomach Powders	5	–	5
Vinegar	1	–	1
Yogurt	2	–	2
TOTALS	99	1	100

The milk deficiency was for a slightly low fat content, and an appropriate warning was issued, further samples proving satisfactory.

SUPERVISION OF THE MANUFACTURE AND SALE OF ICE CREAM

Six premises are registered for the manufacture of ice cream. 87 inspections were made of these and retail shop premises, and samples were taken to ensure compliance with Ministry standards.

Bacteriogical standard (Methylene Blue Test)

Number of samples which satisfied the Test (Grades 1 and 2)	66
Number of samples which failed to satisfy the Test (Grades 3 and 4)	2

In the case of adverse reports, investigations as to the cause of failure were made immediately.

INSPECTION OF MEAT AND OTHER FOODS

The Department continued to do the inspection of carcases at the Corporation-owned Abattoir at Seamer, working on a rota basis.

The amount of work done during the year is shown in the following table:-

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	3,889	227	153	17,507	8,470	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcases condemned	2	5	2	29	19	–
Carcase of which some part or organ was condemned	720	67	4	468	913	–
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	18.5	31.7	4.0	2.8	11.0	–
TUBERCULOSIS ONLY						
Whole carcases condemned	–	–	–	–	–	–
Carcases of which some part or organ was condemned	1	–	–	–	120	–
Percentage of the number inspected affected with tuberculosis	0.03	–	–	–	1.4	–
CYSTICERCOSIS						
Carcases of which some part or organ was condemned	14	–	–	–	–	–
Carcases submitted to treatment by refrigeration	14	–	–	–	–	–
Generalised and totally condemned	–	–	–	–	–	–

176 casualty animals were inspected.

Total weight of meat (carcases, parts of carcases and offal) condemned during the year - 11 tons 3 cwts.

Total weight of foodstuffs, other than meat, condemned 6 tons 3 cwts.

Condemned meat and offal are sold to a large firm of manufacturers of fertilisers and feeding stuffs, in accordance with standard practice. Livers affected by distomatosis ("flukey" livers) are collected by an approved firm for pharmaceutical purposes. All other condemned food is disposed of by the Cleansing Department on the Corporation Tip at Burniston Road.

SMOKE ABATEMENT (CLEAN AIR ACT AND PUBLIC HEALTH ACT)

Thirty-eight smoke observations were made under the Clean Air Act, and 25 visits made to boiler-houses. Improvements to boiler plants were made during the year, and three new chimneys erected.

Several notifications of intention to install new furnaces were considered.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

The following is a summary of the number of premises on the Register and the action taken during the year:-

	No. of premises on Register at 31/12/66.	Analysis of persons employed in registered premises	No. of premises fully inspected during year
OFFICES	231	1,675	39
RETAIL SHOPS	568	2,759	106
WHOLESALE SHOPS AND WAREHOUSES	34	263	6
CATERING ESTABLISHMENTS AND CANTEENS	145	1,556	23
FUEL STORAGE DEPOTS	1	9	-

645 visits were made to premises for the purpose of inspection and giving advice under the Act. 145 notices were issued. The necessary work was done to make sixty premises satisfactory.

FACTORIES ACT, 1961.

There are 313 factories on the Register, 126 inspections were made during the year to ensure compliance with the Act. One contravention was referred to the Council by H.M. Inspector of Factories.

The following tables give the information of the work done under the Act:-

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories in which sections 1, 2, 3, 4, 6 and 7 are to be enforced by Local Authorities	51	7	-	-
Factories not included above in which Section 7 is enforced by Local Authority	262	119	3	-
Other Premises in which Section 7 is enforced by Local Authority excluding out-workers' premises	-	-	-	-
TOTAL	313	126	3	-

CASES IN WHICH DEFECTS WERE FOUND AND REMEDIED

Particulars	Number of cases in which defects were:-				
	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:-					
(a) insufficient	1	1	-	-	-
(b) unsuitable or defective	1	1	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act	1	-	-	-	-
TOTAL	3	2	-	-	-

There are three outworkers in the Borough engaged in making wearing apparel (knitting wool).

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The two rodent operators dealt with 321 complaints of infestation received during the year. 3,830 visits were made to dwelling-houses, business premises etc.

The Corporation Tip and allotments, and the harbour and piers were subject to regular inspection and baiting. The sewers in the Borough were treated twice during the year, the poison used being fluoracetamide.

The Public Health Inspectors are responsible for special inspections of premises found to be infested. They generally supervise the work of the rodent operators, taking charge where defective drains or building structures are found. Routine visits to food premises include a survey for rodents and other insect pests.

A summary of the work is given in the following report sent to the Ministry of Agriculture, Fisheries and Food.

Number of Properties	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
In District	19,678	16
Inspected following NOTIFICATION	269	-
Found to be infested by Common Rat	161	-
Found to be infested by House Mouse	82	-
Inspected in the course of SURVEY	115	14
Found to be infested by Common Rat	17	-
Found to be infested by House Mouse	8	-

JOHN PESTER,

CHIEF PUBLIC HEALTH INSPECTOR.

PORT HEALTH REPORT

Section I - Staff

Table A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointments held
W.G. EVANS	Medical Officer of Health	10.2.54.	M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.	District Medical Officer of Health N.R.C.C. Divisional School Medical Officer of Health
JOHN PESTER	Chief Public Health Inspector	1.11.54.	Public Health and Meat and Food Inspector's Certificates	

Address and telephone number of the Medical Officer of Health and Chief Public Health Inspector — Health Department, Northway, Scarborough. Tel. 63366

Section II - Amount of shipping entering the District during the year.

Table B.

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having or having had during the voyage infectious diseases on board
			By the M.O.H.	By P.H. Inspector	
Foreign Ports	143	34,866	-	131	-
Coastwise	89	2,220	-	-	-
TOTAL	232	37,086	-	131	-

Section III - Character of shipping and trade during the year.

Table C.

Passenger Traffic	Number of passengers	INWARDS	NIL
	" " "	OUTWARDS	NIL
Cargo Traffic	Principal IMPORTS	Fish, Timber, Grain, Aluminium, Fertilizer, Hardboard.	
	EXPORTS	Grain.	
Principal Ports from which ships arrive	Scottish and East Coast, Finland, Holland, Sweden, Denmark, Russia and Germany.		

Section IV - Inland Barge Traffic

Number and tonnage using the district and places served by the traffic	NIL.

Section V - Water Supply

(1)	Source of supply for (a) the district and (b) shipping	Town.
(2)	Reports of tests for contamination	Satisfactory.
(3)	Precautions taken against contamination of hydrants and hosepipes	Satisfactory.
(4)	Number and sanitary conditions of water boats, and powers of control by the Authority	NIL.

Section VI - Public Health (Ships) Regulations, 1952

(1)	List of Infected Areas (Regulation 6) Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons.	Notifications sent weekly to HM Customs and Excise and the Harbour Master by post in letter form.
(2)	Radio Messages	
	(a) Arrangements for sending permission by radio for ships to enter the District (Regulation 13)	NIL.
	(b) Arrangements for receiving messages by radio from ships and for acting thereon (Regulation 14 (1) (a) and (2).	Via Harbour Master.
(3)	Notifications otherwise than by Radio (Regulation 14 (1) (b). Arrangements for receiving notifications otherwise than by radio and for acting thereon.	Via Harbour Master.
(4)	Mooring Stations (Regulations 22 to 30). Situation of stations, and any standing directions issued under these Regulations.	Under directions of Harbour Master
(5)	Arrangements for:-	
	(a) Hospital accommodation for infectious diseases (other than smallpox) - (See Section VII)	Provided by Leeds Regional Hospital Board.
	(b) Surveillance and follow up of contacts	Medical Officer of Health.
	(c) Cleansing and disinfection of ships, persons, clothing and other articles.	Health Department.

Section VII - Smallpox

(1)	Name of isolation hospital to which smallpox cases are sent from the district.	Castle Hill Smallpox Hospital, Cottingham, Near Hull.

(2)	Arrangements for transport of such cases to that Hospital by ambulance giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.	North Riding County Council - Vaccinal state satisfactory.
(3)	Names of smallpox consultants available	Dr. S.R. Jameson, Castle Hill Hospital, Cottingham, Nr. Hull. Dr. J.T.A. George, County Hall, Northallerton.
(4)	Facilities for laboratory diagnosis of smallpox	In accordance with Part 111 "Laboratory Diagnosis of Smallpox" contained in Mem. Port 21 of Ministry of Health.

Section VIII - Venereal Disease

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.	Tuesday of each week St. Mary's Hospital, Scarborough-Males 3.30 p.m. to 6 p.m. Notices displayed.

Section IX - Cases of notifiable and other infectious diseases on ships

Table D.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	-	-	-	-
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	-	-	-	-

A short account should be given of the measure taken on arrival by ship of:-

(a)	any cases of smallpox, cholera, plague, yellow fever, typhus or relapsing fever included in Table D.	There were no such cases.
(b)	any suspected case of any such disease	No suspected cases.

Section X - Observations on the occurrence of malaria in ships

No cases notified.

Section XI - Measures taken against ships infected with or suspected for plague

No infected or suspected ships arrived.

Section XII - Measures against rodents in ships from Foreign Ports

(1)	Procedure for inspection of ships for rats.	Two Rodent Operatives employed by the Corporation.
(2)	Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague including the number of rodents sent for examination during the year.	Specimens submitted to Public Health Laboratory Service, Hull. - NIL rats examined.
(3)	Arrangements in the district for de-ratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.	Poisons - Trapping by Local Authority Rodent Operatives.
(4)	Progress in the rat-proofing of ships.	NIL.

Table E.

Rodents destroyed during the year in ships from Foreign Ports

Category	Number
Black rats	NIL
Brown rats	"
Species not known	"
Sent for examination	"
Infected with plague	"

Table F.

De-ratting certificates and De-ratting Exemption Certificates issued during the year for ships from Foreign Ports.

No. of De-ratting Certificates issued -				No. of De-ratting Exemption Certificates issued	Total Certificates issued
After fumigation	After Trapping	After * Poisoning	Total		
HCN Other fumi-gant (state method)	NIL				

* State poisons used and number of Certificates issued after each poison.

Section XIII - Inspection of ships for nuisances

Table G.

Inspections and Notices

Inspections		Notices served		Result of serving notices
Nature	No.	Statutory Notices	Other Notices	
For Hygiene of Crews spaces	131			
For defects	131			
For vermin and conditions prejudicial to health	131	NIL		
TOTALS	131			

Section XIV - Public Health (shell-fish) Regulations 1934 and 1948

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included.	No shell-fish layings.

Section XV - Medical Inspection of Aliens (applicable only to ports approved for the landing of aliens)

Not applicable.

Section XVI - Miscellaneous

Arrangements for the burial on shore of persons who have died on board ship from infectious diseases.	By Health Department on behalf of the Scarborough Borough Council.

W. G. EVANS,

Medical Officer of Health,
Scarborough.